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[GB/US]; 772 Burroughs Street, Plymouth, MI 48170
(US).

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(74) Agent: **COLLISON & CO**; 117 King William Street,
Adelaide, S.A. 5000 (AU).

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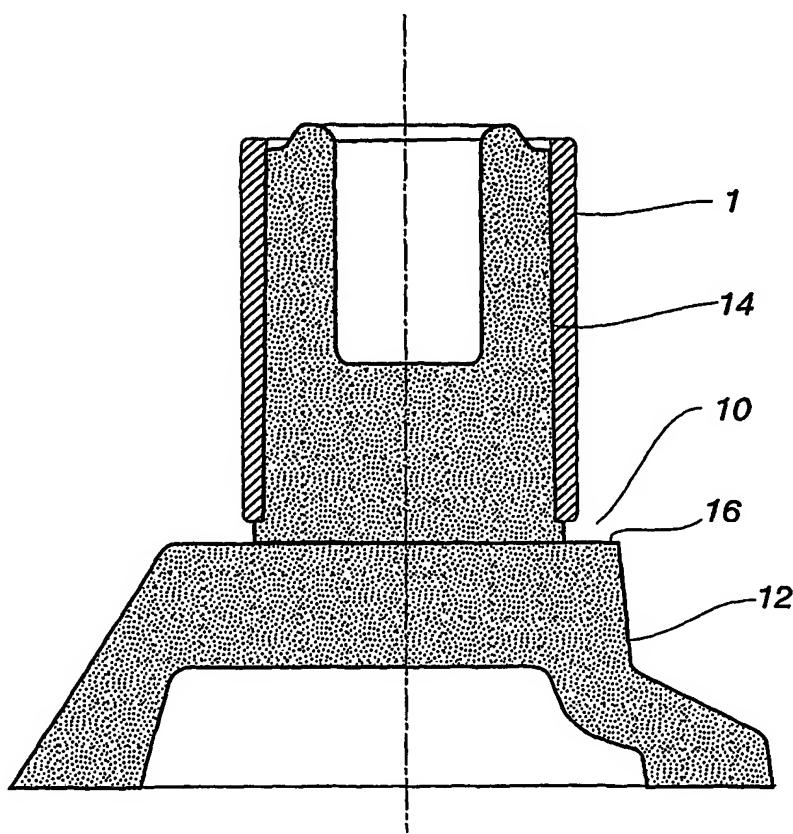
(71) Applicant (for all designated States except US): **CASTAL-**
LOY MANUFACTURING PTY LTD [AU/AU]; 76
Mooringe Avenue, North Plympton, SA 5037 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BEND, Robert, J.**

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(54) Title: CYLINDER LINER IMPROVEMENTS



(57) Abstract: An engine block mold, including at least one barrel slab core (10), the or each barrel slab core (10) including a slab portion (12), and at least one barrel portion (14) adapted to receive a cylinder liner (1), wherein the barrel portion (14) of the or each barrel slab core (10) has an outer diametral taper along at least a portion of its length, and the or each liner (1) has a substantially matching internal diametral taper along at least a portion of its length. Inserting the or each slab barrel core (10) with the or each liner (1) disposed upon it, into a substantially completed mold casing, filling the mold, and then machining the cylinder liners (1) so that they have a substantially constant internal diameter along their length.

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